PTO/SB/05 (03-01)
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Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		F-273				
First Inventor		Errico;				
		r Manipulating Artificial Intevertebral ng a Cylindrical Engagement Surface				
Express Mail Lahel No		EU198955991US				

(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Expres	s Mail Label No.	EU1	9895599	1US
	TION ELEMENTS		DRESS TO: 1	Assistant Con Box Patent A	pplication	
1. X Fee Transmittal Fe (Submit an original and a 2. X Applicant claims s See 37 CFR 1.27. 3. X Specification (preferred arrangement) - Descriptive tittle - Cross Reference - Statement Regalaction - Statement Regalaction - Statement Regalaction - Calamics - Calamics - Claimics - Abstract of the 4. X Drawing(s) (35 U 5. Oath or Declaration a. Newly executed b. X Copy from a (for continual in 1.63(d)(2) 6. Application Data Sherical Statement - Application Data Sherical Statement - Continual - C	[Total Pages 55] It set forth below) of the invention to to Related Applications arding Fed sponsored R & D quence listing, a table, rogram listing appendix the Invention of the Drawings (if filed) ption Disclosure I.S.C. 113) [Total Sheets 3 I Total Pages 3 Inted (original or copy) prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed) ION OF INVENTOR(S) tement attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b). Sheet. See 37 CFR 1.76 CATION, check appropriate box, and si	7. [8. Num (iff a. [b. c. 9. [10. [11. [13. [14. [15. [17. [upply the require	CD-ROM or CD-Computer Progrescientide and/or Aminapplicable, all necess Computer Real Specification Seque i. CD-RO ii. paper Statements verification Seque ACCOMPANYIN Assignment Particular Statement (IDS Preliminary And Return Receip (Should be specified Copy (if foreign prior Nonpublication (b)(2)(B)(i). Ap or its equivaled Other: CD-RO Paper CD-RO Paper Paper	am (Appending am (Appending Acid Sequence is ary) and able Form (Innee Listing or Innee Listing identity Innee Listing Innee Li	e, large tak) ence Subrice Sub	por province of the province o
	the disclosure of the accompanying contrelled upon when a portion has been inad					d by reference.
	19. CORRESPON	IDENCE ADD	DRESS			
X Customer Number or Bar Co	3640 (Insext@ustomer.No. cr/Attach	2 Deremberek	or	Correspon	dence addres	ss below
Name						
Address City Country	7	State		Zip C		
				<u>I</u>		2.506
Name (Print/Type)	Timothy J. Bortree	Reg	istration No. (Attor	T		3,506
Signature				Date	4/4	3/2004

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$)	385.0
TOTAL AMOUNT OF PATRICIAL	(Ψ)	500.0

Complete if Known				
Application Number				
Filing Date	2/23/2004			
First Named Inventor	Errico;			
Examiner Name				
Group Art Unit				
Attorney Docket No.	F-273			

METHOD OF PAYMENT				FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:			3. A	DDIT	ION	AL FE	ES	
Deposit	icated fees and credit any overpayments to:			Larg		Sma		
Account Number	50-2615		Fee	Entit Fee	y Fee	Entit Fee	ry Fee Description	Fee Paid
Deposit			Code	(\$)	Cod	e (\$)	ree bescription	1001410
Account Name	SpineCore		105	130	205	65	Surcharge - late filing fee or oath	
Chan	ge Any Additional Fee Required r 37 CFR 1.16 and 1.17		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
	cant claims small entity status.		139	130	139	130	Non-English specification	
	37 CFR 1.27		147	2,520	147	2,520	For filing a request for ex parte reexamination	
_ = '	/ment Enclosed:		112	920*	112	920°	Requesting publication of SIR prior to Examiner action	
Che	ck Credit card Money Other Other	er	113	1.840*	113	1.840	Requesting publication of SIR after	
	FEE CALCULATION					.,-	Examiner action	
1. BASIC	FILING FEE		115	110	215	55	Extension for reply within first month	
	ity Small Entity		116	390		195	Extension for reply within second month	
Fee Fe Code (\$	P D.	id	117	890	217		Extension for reply within third month	
101 710	• • •	n l	118	1,390	218	695	Extension for reply within fourth month	
106 320		۲I	128	1,890	228	945	Extension for reply within fifth month	
107 490	207 245 Plant filing fee	- 11	119	310	219	155	Notice of Appeal	
108 710	208 355 Reissue filing fee	-	120	310	220	155	Filing a brief in support of an appeal	
114 150	214 75 Provisional filing fee	\Box	121	270	221	135	Request for oral hearing	
	205.0	\neg	138	1,510	138	1,510	Petition to institute a public use proceeding	
	SUBTOTAL (1) (\$) 385.0	긔	140	110	240	55	Petition to revive - unavoidable	
2. EXTRA	CLAIM FEES Fee from		141	1,240	241	620	Petition to revive - unintentional	
	Extra Claims below Fee I		142	1,240	242	620	Utility issue fee (or reissue)	
Total Claims	20 -20** = X = 0.0	==	143	440	243	220	Design issue fee	
Independent Claims	2 - 3** = X = 0.0	0	144	600	244	300	Plant issue fee	
Multiple Depe	ndent =		122	130	122	130	Petitions to the Commissioner	
			123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entit	y Small Entity Fee Fee Fee Description -		126	180	126	180	Submission of Information Disclosure Stmt	
Code (\$) 103 18	Code (\$) 203 9 Claims in excess of 20		581	40	581	40	Recording each patent assignment per property (times number of properties)	
102 80	202 40 Independent claims in excess of 3		146	710	246	355	Filing a submission after final rejection	
104 270	204 135 Multiple dependent claim, if not pai	d					(37 ČFR § 1.129(a))	
109 80	209 40 ** Reissue independent claims over original patent		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
110 18	210 9 ** Reissue claims in excess of 20		179	710	279	355	Request for Continued Examination (RCE)	
	and over original patent	_	169	900	169	900	Request for expedited examination of a design application	
	SUBTOTAL (2) (\$) 0.00	_ [[Other	fee (s	pecify)		
**or numbe	r previously paid, if greater; For Reissues, see abov	'e	*Red	uced by	y Basi	ic Filing	Fee Paid SUBTOTAL (3)	0.00

SUBMITTED BY				Complete (if ap	plicable)
Name (Print/Type)	Timothy J. Bortree	Registration No. (Attorney/Agent)	43,506	Telephone	908-273-6461
Signature				Date	2/23/2004

CERTIFICATE OF MAILING UNDER 37 CFR 1.8 AND 1.10

	CERTIFICATE OF MAILING UNDER 37 CFR 1.8 AND 1.10					
TO THE C	COMMISSIONER FOR PATENTS:					
	ertify that this correspondence is being deposited on2/23/2004 United States Postal Service's "Express Mail Post Office to Addressee" service bressed to:					
Mail Stop P.O. Box 1	oner for Patents Patent Application 1450 a, VA 22313-1450					
Express M	Tail Label Number:EU198955991US					
DOCUME	ENTS INCLUDED:					
X	Patent Application Transmittal (1 page)					
X	Fee Transmittal Form (1 page) (in duplicate)					
X	Specification and Claims (<u>55</u> pages) including 4 pages of claims)					
X	Informal Drawings (<u>18</u> sheets)					
X	Oath(s) or Declaration(s) (<u>3</u> pages)					
X	Power(s) of Attorney (<u>1</u> pages)					
	Assignment(s) (pages)					
	Recordation Form Cover Sheet (1 page) (in duplicate)					
X	Statement Under 37 CFR 3.73(b) (1 page)					
X	Return Receipt Postcard					
Signed:	Timothy J. Bortree					
Reg. No.	43,506					
Date:	2/23/2004					
	DOCKET NUMBER:F-273					